



MELTON MOWBRAY
URBAN DISTRICT COUNCIL

ANNUAL REPORT

OF THE

MEDICAL OFFICER OF HEALTH

FOR THE YEAR

1970

ACKD. BY

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MELTON MOWBRAY URBAN DISTRICT COUNCIL

Chairman:

Mr. D.E. Jane

Vice - Chairman

Mr. J.E. Porter F.S.V.A.

Councillors:

Mr. J.M. Burton
Mr. B.A. Carter
Mrs V. Gell
Mr. G.Y-C. Green
Mr. J.W. Greenslade
Mr. T.W. Jones
Mr. F.W. Keyworth

Mr. J. Littlewood
Mrs J. Morris
Mr. A.J. Salter
Mr. C.R. Towell
Mr. N.W. Watts
Mr. K.G. Wilson

PUBLIC HEALTH OFFICERS OF THE AUTHORITY

G. McHugh, B.Sc., M.B., Ch.B., D.T.M & H., D.P.H., D.I.H.
Medical Officer of Health.

P.F. Raymond, M.A.P.H.I., Public Health Inspector's Diploma.
Chief Public Health Inspector and Meat & Food Inspector.

T.I. Galloway, B.Sc. Public Health Inspector's Diploma.
Additional Public Health Inspector.

Mrs G. Wade.
Clerk.

THEORY OF THE EARTH

CHAPTER I
OF THE ORIGIN OF THE EARTH

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To the Chairman and Members of the Council.

Ladies and Gentlemen,

I have the honour to present the Annual Report for the year 1970.

The population of the town has increased by 190 during the year, from 18,440 in 1969 to 18,630 in 1970.

The Birth Rate dropped to 17.3 per 1000 population from 18.4 per 1000 population in 1969. The figure for England and Wales is 16.0 per 1000 population. The actual number of births in this Urban Area for 1970 was 174 boys and 149 girls, totalling 323 live births. These figures represent a drop from 176 boys and 164 girls, totalling 340 born during 1969.

The Illegitimate Births numbered 11 babies. This represented 3 per cent of all live births. The comparative percentage for England and Wales was 8 per cent. Last year the figure in Melton was also 3 per cent.

The Death Rate for 1970 was 12.2 per 1000 population. This was an increase from last year which was 11.8 per 1000 population. For England and Wales the death rate was 11.7 per 1000 population. The actual numbers who died were 129 males and 98 females. This means that the death rate increased whilst the average for the country decreased slightly and that the number of males dying during 1970 increased by 17 whilst the deaths in females fell to 98. There was an overall increase in the number dying, 227 people compared with 218 dying in 1969.

Eight babies under 4 weeks died. From this age until the age of 45, a further 9 people died, mainly due to some kind of accident. Between the ages of 55 years to 64 years, 35 people died and between 65 and 74 years 65 people died. Over the age of 75 years, there were 98 deaths.

The Infant Mortality Rate, that is deaths occurring under 1 year, was 31 per 1000 live births. This has increased from 18 per 1000 live births in 1969.

There were 11 illegitimate births in 1970 with 1 illegitimate death under 4 weeks. This means that the illegitimate infant deaths per 1000 illegitimate live births was 91 for the year 1970.

The Maternal Mortality was NIL. The chief causes of death were Ischaemic heart disease (45), cerebro vascular disease (35), malignant neoplasm (37), bronchitis and other diseases of the respiratory system (24) and other forms of heart disease (22). The deaths due to malignant causes began in the age group 45 to 54 years and the majority of the other causes was to be found in the older age groups.

Infectious diseases during 1970 totalled 133 as against 72 in 1969. The increase was due to measles which numbered 121, whereas the figure for 1969 was 46 cases. Although the vaccination against measles has been in use for some time, there has been an increase in the incidence of the disease. Every effort is necessary to ensure that all non-immune children are vaccinated.

Scarlet Fever and Infective Hepatitis both decreased in incidence from 6 and 10 cases to 2 cases respectively. There was no case of Typhoid Fever.

Smallpox was absent although a visitor from an infected area gave us the run-around until he was traced. He was found to have been vaccinated.

Cholera was also absent, but interest in this disease was widened by the knowledge of one case arriving in England.

German Measles (Rubella) is not a notifiable disease but the Rubella vaccination was recommended by the Ministry in 1970.

There was one case of Non-respiratory Tuberculosis. Amongst the school children offered vaccination against Tuberculosis with B.C.G. vaccine, 729 skin tests were done and 677 children were vaccinated against Tuberculosis. Further children had their chests X-rayed, and all with negative results.

Although Influenza is not a notifiable disease, I must mention that during 1969 and the early part of 1970 there was an upsurge of Influenzal cases reaching epidemic proportion.

The section of the report on environmental hygiene was prepared by Mr. Raymond, your Chief Public Health Inspector. This section is full of interest and I am gratefully indebted to him and also to the Public Health staff for their continued interest and enthusiasm with which they worked throughout the year.

Lastly, I would like to say how grateful I am for the interest and support given throughout the year by the members of the Council to the work of the Public Health Department.

G. McHUGH

Medical Officer of Health.

GENERAL STATISTICS

Area (in acres) - - - - -	5,699
Registrar General's Estimate of Population (Mid.1970) - -	18,630
Number of inhabited houses - - - - -	6,489
Rateable value - - - - -	£839,350
Product of a penny rate - - - - -	£3,308

Population

The Registrar General's estimate of the changes in population during the past ten years:-

1961.....	15,900	1966.....	17,750
1962.....	15,980	1967.....	18,040
1963.....	16,310	1968.....	18,250
1964.....	16,850	1969.....	18,440
1965.....	17,340	1970.....	18,630

VITAL STATISTICS

DEATHS

	<u>Males</u>	<u>Females</u>	<u>Total</u>	<u>1969</u>
All causes and ages	129	98	227	218
Rate per 1000 population			<u>1970</u> 12.2	11.8
For England and Wales			11.7	11.9

LIVE BIRTHS

Number	174	149	323	340
Rate per 1000 population			17.3	18.4
For England and Wales			16.0	16.3

ILLEGITIMATE LIVE BIRTHS
(per cent of total live births) - - - - - 3

STILLBIRTHS
Number- - - - - 5

Rate per 1,000 total live
and still births - - - - - 15

TOTAL LIVE AND STILL BIRTHS - - - - - 328

INFANT DEATHS (deaths under one year) - - - - - 10

INFANT MORTALITY RATES
Total infant deaths per 1,000
total live births - - - - - 31

Legitimate infant deaths per 1,000
legitimate live births - - - - - 29

Illegitimate infant deaths per 1,000
illegitimate live births - - - - - 91

NEO-NATAL MORTALITY RATE
Deaths under four weeks per
1,000 total live births - - - - - 25

EARLY NEO-NATAL MORTALITY RATE
Deaths under one week per
1,000 total live births - - - - - 22

PERINATAL MORTALITY RATE
Still births and deaths under one
week combined per 1,000 total live
and still births - - - - - 37

MATERNAL MORTALITY RATE (including abortion)
Number of deaths - - - - - NIL
Rate per 1,000 total live
and still births - - - - - NIL

CAUSES OF DEATH

	<u>Males</u>	<u>Females</u>	<u>Total</u>
Enteritis & Other Diarrhoeal Diseases	1	-	1
Malignant Neoplasm - Buccal Cavity etc.	1	-	1
Malignant Neoplasm - Oesophagus	1	-	1
Malignant Neoplasm - Stomach	1	-	1
Malignant Neoplasm - Intestine	6	2	8
Malignant Neoplasm - Lung, Bronchus	5	-	5
Malignant Neoplasm - Breast	-	8	8
Malignant Neoplasm - Uterus	-	1	1
Leukaemia	1	-	1
Other Malignant Neoplasms	6	5	11
Diabetes Mellitus	1	-	1
Other Endocrine etc. Diseases	1	1	2
Multiple Sclerosis	1	-	1
Other Disease of Nervous System	1	2	3
Ischaemic Heart Disease	32	13	45
Other Forms of Heart Disease	10	12	22
Cerebrovascular Disease	16	19	35
Other Diseases of Circulatory System	6	7	13
Influenza	2	2	4
Pneumonia	3	4	7
Bronchitis and Emphysema	9	1	10
Asthma	1	1	2
Other Diseases of Respiratory System	3	2	5
Peptic Ulcer	1	-	1
Intestinal Obstruction and Hernia	2	-	2
Other Diseases of Digestive System	-	1	1
Other Diseases - Genito-Urinary System	1	2	3
Diseases of Musculo-Skeletal System	-	1	1
Congenital Anomalies	1	-	1
Birth Injury	4	-	4
Other Causes of Perinatal Mortality	2	1	3
Symptoms and Ill Defined Conditions	4	10	14
Motor Vehicle Accidents	2	-	2
All Other Accidents	3	3	6
Suicide	1	-	1
	<u>129</u>	<u>98</u>	<u>227</u>

PREVALENCE OF AND CONTROL OVER
INFECTIOUS AND OTHER DISEASES

<u>Disease</u>	<u>Total cases notified</u>
Measles	121
Scarlet fever	6
Infective jaundice	2
Food poisoning	2
Whooping cough	1
Dysentery	1
	<u>133</u>

Disease	<u>AGE GROUPS</u>										Total
	Under 1	1 2	3 4	5 9	10 14	15 24	25 34	35 44	45 64	65 & over	
Measles	8	15	35	66	-	-	2	1	-	-	121
Scarlet Fever	-	1	2	2	-	1	-	-	-	-	6
Infective Jaundice	-	-	-	1	-	1	-	-	-	-	2
Food Poisoning	-	-	-	-	-	1	-	-	1	-	2
Whooping Cough	-	-	-	1	-	-	-	-	-	-	1
Dysentery	-	-	-	-	-	-	1	-	-	-	1
	8	16	37	64	-	3	3	1	1	-	133

TUBERCULOSIS

During the year 1970 the following cases and deaths from tuberculosis were notified:-

<u>Age Group</u>	<u>New Cases</u>				<u>Deaths</u>			
	<u>Resp.</u>		<u>Non-resp.</u>		<u>Resp.</u>		<u>Non-resp.</u>	
	M	F	M	F	M	F	M	F
0 - 14	-	-	-	-	-	-	-	-
15 - 24	-	-	-	-	-	-	-	-
25 - 44	-	-	-	-	-	-	-	-
45 - 54	-	-	-	1	-	-	-	-
55 & over	-	-	-	-	-	-	-	-

VACCINATION AND IMMUNISATION PROCEDURES

The following immunisation/vaccination procedures were carried out during the year by Medical Practitioners:-

Diphtheria, Whooping Cough, Tetanus, Poliomyelitis and Smallpox.

B.C.G. vaccination (against tuberculosis) of school children was carried out during the year at the following three schools:

Sarson High, Ferneley High and the Melton Mowbray Upper School.

As B.C.G. vaccination was not carried out during 1969 there were double numbers this year.

<u>Number of Pupils</u> <u>Skin Tested</u>	<u>Result</u>		<u>Vaccinated</u>	<u>X-rayed</u>
	<u>Pos.</u>	<u>Neg.</u>		
729	91	638	677	12

X-rays of the chest were carried out at the Melton Chest Clinic and all the results were found to be sound.

Ambulance Facilities: Home Nursing Service: Home Help Service:
Maternity and Child Welfare: School Health Services: Child Life
Protection: Personal Health and Welfare Services:

The Leicestershire County Council is the responsible authority for administration of these services.

National Assistance Act, 1948, Section 47

No action taken during the year.

SANITARY CIRCUMSTANCES OF THE AREA

I am indebted to Mr. P. Raymond, Chief Public Health Inspector, for the following information:

WATER SUPPLY

The water undertaking is under the control of the City of Leicester, and the supply has been satisfactory as regards quantity and quality.

Nine samples of mains water supplies taken for bacteriological examination were reported as satisfactory.

There is no indication of any tendency to plumbo-solvent action in the piped supplies.

Except for a small number of isolated premises the dwellinghouses have an internal mains water supply.

SANITARY INSPECTION OF THE AREA

Total number of complaints received.....	172
Number of premises at which defects or nuisances were dealt with.....	257

VISITS AND INSPECTIONS

Animal Keeping.....	9
Bakehouses.....	6
Dairies.....	8
Drainage works.....	52
Dwellinghouses (all purposes).....	367
Infectious disease inquiries.....	61
Food Poisoning inquiries.....	8
Food premises.....	74
Rodent control.....	163
Shops and Offices.....	92
Abattoir and meat inspection.....	684
Caravans.....	14
Factories and workplaces.....	23
Other inspections.....	<u>146</u>
	<u>1,707</u>

NoticesHousing Public HealthInformal

Outstanding on 1st January.....	1	-
Issued during year.....	13	12
Complied with during year.....	12	12
Outstanding 31st December.....	2	-

Statutory

Outstanding on 1st January.....	2	-
Issued during year.....	2	-
Complied with during year.....	4	-
Outstanding 31st December.....	-	-

18 samples of water were taken for bacteriological examination from the Urban District Council's Public Swimming Bath and from the children's open air paddling pool owned by the Town Estate.

The results of the samples were satisfactory.

RODENT CONTROL

121 minor rats or mice infestations, reported or discovered have been dealt with and surveys made in conjunction with these infestations. Sections of the main sewers in the district have been test baited and treatments carried out to deal with rat infestations.

MOVEABLE DWELLINGSCaravan Sites & Control of Development Act, 1960

No new site licenses were issued during the year. There is one privately owned licensed site for a maximum of 20 vans. Several vans have had to be moved from unlicensed sites.

PET ANIMALS ACT, 1951

Two premises are licensed under the Act.
The conditions are satisfactory and no contraventions were found.

OFFICES, SHOPS and RAILWAY PREMISES ACT, 1963

Class of Premises	Number registered	Number of inspections	Found	Contraventions	
				Remedied	Outstanding 31:12:70
Offices.....	53	8	2	2	-
Retail Shops.....	125	29	5	4	1
Wholesale Shops, Warehouses.....	8	1	-	-	-
Catering estabs. open to the Public, canteens.....	22	8	4	1	3
Fuel Storage Depots.	2	2	-	-	-
TOTALS	210	48	11	7	4

Total number of visits..... 48

During the year 8 further registrations of premises were received.

Two accidents reported at a retail shop and an office were of a minor nature.

Analysis of persons employed in registered premises by workplace

Class of Workplace	No. of persons employed
Offices	1,012
Retail shops	766
Wholesale department, warehouse	117
Catering establishments open to the public	160
Canteens	5
Fuel Storage depots	15
Total	2,075
Total Males	1,040
Total Females	1,035

HOUSING

HOUSING IN CLEARANCE AREAS AND UNFIT HOUSES ELSEWHERE

A. HOUSES DEMOLISHED

	<u>Houses Demolished</u>	<u>Displaced During Year</u>	
		<u>Persons</u>	<u>Families</u>
<u>In Clearance Areas</u>			
Houses unfit for human habitation	-	48	14
Houses included by reason of bad arrangement etc.	-	-	-
Houses on land acquired under Section 43 (2) Housing Act, 1957	-	-	-

Not in Clearance Areas

As a result of formal or informal procedure under Section 17 (1) Housing Act, 1957.	9	8	3
Local Authority owned houses certified unfit by the Medical Officer of Health.	-	-	-
Houses unfit for human habitation where action has been taken under local Acts.	-	-	-
Unfit houses included in Unfitness Orders.	-	-	-
	Number		
B. <u>UNFIT HOUSES CLOSED</u>	2	13	6

C. <u>UNFIT HOUSES MADE FIT & HOUSES IN WHICH DEFECTS WERE REMEDIED</u>		
	<u>By Owner</u>	<u>By Local Authority</u>
After informal action by local authority	16	-
After formal notice under (a) Public Health Act	-	-
(b) Section 9 and 16 Housing Act, 1957.	-	-
Under Section 24 Housing Act, 1957.	-	-
D. <u>UNFIT HOUSES IN TEMPORARY USE (Housing Act, 1957)</u>		NIL
E. <u>PURCHASE OF HOUSES BY AGREEMENT</u>		NIL

Inspection of dwelling houses

Total number of dwelling houses inspected for housing defects (under Public Health or Housing Acts).....	282
Number of inspections made.....	377
Number of dwelling houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation.....	41

New Houses:

	<u>By Local Authority</u>	<u>By Private Enterprise</u>
Number of houses completed during the year.....	48	145
Number of houses in course of erection at the end of the year.....	NIL	135
Total number of post-war houses completed.....	1,256	2,475

Occupied Houses:

Total number of occupied houses in district.....	6,489
Number of council houses occupied.....	1,500

Improvement Grants

Housing (Financial Provisions) Act, 1958

No. of applications for grants received during the year from:- (a) Owner/Occupiers	1
(b) Owners of rented property	NIL
No. of applications approved.....	1
No. of houses improved during the year.....	1

House Purchase and Housing Act, 1959

No. of applications received for standard grants from:- (a) Owner/Occupiers.....	15
(b) Owners of rented property.....	6
No. of applications approved.....	21
No. of properties improved during the year.....	19

INSPECTION AND SUPERVISION OF FOOD

Milk Supply

Dairies (other than Dairy Farms) and Distributors

	<u>No. on Register</u>	<u>No. of Inspections</u>
Dairies.....	5	8
Distributors.....	4	11

No contraventions found.

Ice-Cream

Number of premises registered:

(a) Manufacture and Retail.....	NIL
(b) Manufacture only.....	NIL
(c) Retail only.....	47

Inspections of the registered premises and vehicles used for the sale of ice-cream were made during the year, and were found satisfactory. Most of the ice-cream is sold ready packed.

17 samples of ice-cream were all satisfactory.

Food Hygiene (Markets, Stalls and Delivery Vehicles) Regulations, 1966

Stallholders complying with the Regulations.....	16
Vehicles complying with Regulations.....	20

Meat and Other Foods

All animals slaughtered at the abattoir have been inspected and marked in accordance with the provisions of the Meat Inspection Regulations, 1963.

Number of slaughterhouses in area.....	1
Number of animals slaughtered and inspected.....	20,484
Number of visits to slaughterhouse.....	684
Number of knackers yards in area.....	1
Number of visits to knackers yard.....	6
Number of licensed slaughtermen.....	10
Licenses issued during the year:	
(a) new licenses.....	1
(b) renewals.....	9

Carcases Inspected and Condemned

	Cattle excluding Cows	Cows	Calves	Sheep and Lambs	Pigs	Total
Number killed and inspected	1,372	86	31	13,268	5,727	20,484
<u>All Diseases except Tuberculosis</u>						Weight in lbs
Whole carcasses condemned	4	2	1	17	6	4,372
Carcase of which some part or organ condemned	207	15	3	1,549	400	8,917
Percentage of number inspected affected with disease other than Tuberculosis	15.4%	19.8%	12.9%	11.8%	7.1%	
<u>Tuberculosis only</u>						
Whole carcasses condemned	1	-	-	-	-	320
Carcases of which some part or organ condemned	-	-	-	-	35	464
Percentage of number inspected affected with Tuberculosis	0.07%	-	-	-	0.6%	
<u>Cysticercosis</u>	4	-	-	-	-	37

Total weight in lbs, 14,110

6 tons. 5 cwts. 110 lbs of meat was condemned during the year, compared with 4 tons. 1 cwt. 36 lbs last year.

The following foods were condemned and voluntarily surrendered during the year:-

2 cwts 34 lbs of retail meat; 258 lbs of biscuits and 2,736 packets and 146 tins of various foods.

No. of certificates issued..... 25

Food Hygiene (General) Regulations, 1960

The following table shows the number of food premises grouped in categories of trade carried on and includes information regarding compliance with Regulations 16 and 19 concerning washing facilities.

Trade	No.	No. complying with Reg.16	No. to which Reg.19 applies	No. complying with Reg.19
Grocer	33	33	10	10
Greengrocer	9	9	9	9
Fried fish	6	6	6	6
Wet fish	3	3	3	3
Butcher	16	16	16	16
Confectioner	18	18	3	3
Cafes and canteens	14	14	13	13
Licensed premises and restaurants	29	29	29	29

Prescribed Particulars on the Administration
of the Factories Act, 1961

1. Inspection for purposes of provisions as to health:

	<u>No. on Register</u>	<u>Inspection</u>	<u>Written Notices</u>	<u>Occupiers Prosecuted</u>
(i) Factories in which Sections 1,2,3,4 and 6 are to be enforced by Local Authorities.	9	7	-	-
(ii) Factories not included in (i) in which section 7 is enforced by Local Authorities.	65	14	-	-
(iii) Other premises in which Section 7 is enforced by Local Authorities.	<u>3</u> <u>77</u>	<u>2</u> <u>23</u>	<u>-</u> <u>-</u>	<u>-</u> <u>-</u>

2. Cases in which defects were found:

	<u>Found</u>	<u>Remedied</u>	<u>Referred to H.M. Inspector</u>	<u>by H.M. Inspector</u>
Want of cleanliness	-	-	-	-
Overcrowding	-	-	-	-
Unreasonable temperature	-	-	-	-
Inadequate ventilation	-	-	-	-
Ineffective drainage of floors	-	-	-	-
Sanitary Conveniences				
(a) insufficient	-	-	-	-
(b) unsuitable or defective	2	2	-	1
(c) not separate for sexes	-	-	-	-
Other offences against the Act	-	-	-	-

Outwork

No. of outworkers..... 143

Nature of work..... Making etc. of wearing apparel.

There were no instances of outwork in unwholesome premises.



